



## CHARLTON RESIDENCES 45-51 GRANTSON ST WINDSOR QLD, 4030

**Date:** October 2017  
**Project:** Charlton Residences  
**Builder:** RCQ Constructions  
**Contractor:** Surface Projects  
**Applicaton:** Waterproofing & Tile Installation

### PRODUCT USED

Sika® WT-200 P  
 SikaSwell A  
 Soprema Colphene 3000  
 Hychem SupaFloor  
 WPA 770  
 WPA 200  
 WPA 500  
 WPA 230UV  
 WPA TuffCote  
 CTA Prohesive Promaxset  
 CTA Prohesive Megalite

### Harmony with Nature

Enriched by magnificent Brisbane city views, Charlton Residences offers an intimate private rooftop; a perfect sanctuary for socialising within an exclusive space.

An Inner-City Address Enriched by its secluded nature surrounded by an abundance of amenities and lifestyle options and neighbouring Brisbane's major transport and retail districts, residents at Charlton residences will find themselves living within an urban sanctuary.

### Timeless Architecture

Assigned with the momentous task of designing an apartment that would enrich the exciting lifestyle of Charlton residents and encapsulate a bespoke style that emulates an ageless, breathtaking and five-star presence.

## PRODUCTS SPECIFIED

### LIFT PIT - SLAB

Admixture: **Sika® WT-200 P**, a combined water resisting, and crystalline crack healing admixture designed to reduce permeability of concrete.

Water Stops: **SikaSwell A**, hydrophilic profiles which can swell and are used in watertight concrete structures for systematic sealing of construction joints.

### LIFT PIT - WALLS

Membrane: **Soprema Colphene 3000**, a self-adhesive SBS modified sheet membrane system.

### RETAINING WALL

Membrane **WPA 770**, a solvent free bitumen emulsion membrane system enhanced with fine particle aggregates.

### FIRE PUMP ROOM

Epoxy Flooring: **Hychem SupaFloor**, a high build, multi-purpose pigmented epoxy coating.

### PLANTER BOXES

Membrane: **WPA 200**, a highly flexible, two-part, rapid drying, cementitious waterproofing membrane.

### WINDOW REVEALS & SILLS

Membrane: **WPA 230UV**, one-part fibre-reinforced water based polyurethane membrane.

### INTERNAL WET AREAS

Membrane: **WPA 500**, one-part fibre-reinforced waterborne under tile membrane.

Tile Adhesive: **CTA Prohesive Promaxset**, a high strength, fast setting, polymer modified flexible cement-based adhesive.

### BALCONIES & TERRACES

Membrane: **WPA 200**, a highly flexible, two-part, rapid drying, cementitious waterproofing membrane

Tile Adhesive: **CTA Prohesive Promaxset**, a high strength, fast setting, polymer modified flexible cement-based adhesive.

### POOL / WATER FEATURE

Membrane: **WPA 200**, a highly flexible, two-part, rapid drying, cementitious waterproofing membrane.

Tile Adhesive: **CTA Prohesive Megalite**, a premium high-performance polymer modified multi-purpose, high flexibility, high strength adhesive.

### ROOFTOPS

Membrane: **WPA 235UV**, one-part fibre-reinforced water based polyurethane membrane.

Slip Resistant

Coating: **WPA TuffCote**, a hard wearing, slip resistant membrane, suitable for use as a trafficable top coat.

### PLANT ROOM (TRAFFICABLE)

Membrane: **WPA 235UV**, one-part fibre reinforced water based polyurethane membrane.

Slip Resistant

Coating: **WPA TuffCote**, a hard wearing, slip resistant membrane, suitable for use as a trafficable top coat.